

Form PTO/SB/08 (2-92)

Docket Number:

57519.00116 (MT-0081.1)

Application Number: 10/753,031

Applicant: Yuriy V. Mikhaylik

Filing Date: January 6, 2004

Group Art Unit: Not Yet Assigned

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
/LW/	1.	4/81	4,264,689	Moses			
	2.	11/1983	4,410,609	Peled et al.			
	3.	3/1989	4,816,358	Holleck et al.			
	4.	8/1989	4,857,423	Abraham et al.			
	5.	6/1991	5,021,308	Armand et al.			
	6.	10/1994	5,352,967	Nutz et al.			
	7.	5/1996	5,514,493	Waddell et al.			
	8.	6/1996	5,529,860	Skotheim et al.			
	9.	2/1997	5,601,947	Skotheim et al.			
	10.	11/1997	5,686,201	Chu			
	11.	11/1997	5,690,702	Skotheim et al.			
	12.	3/1999	5,882,812	Visco et al.			
	13.	5/1999	5,900,718	Tsenter			
	14.	7/1999	5,919,587	Mukherjee et al.			
	15.	1/2000	6,017,651	Nimon et al.			
	16.	2/2000	6,025,094	Visco et al.			
	17.	2/2000	6,030,720	Chu et al.			
	18.	5/2000	6,060,184	Gan et al.			
	19.	9/2000	6,117,590	Skotheim et al.			
	20.	10/2000	6,136,477	Gan et al.			
	21.	11/2000	6,153,337	Carlson et al.			
	22.	2/2001	6,194,099	Geronov et al.			
	23.	3/2001	6,201,100	Gorkovenko et al.			
	24.	4/2001	6,210,831	Gorkovenko et al.			
	25.	4/2001	6,210,839	Gan et al.			
/LW/	26.	5/2001	6,225,002	Nimon et al.			

EXAMINER:

/Laura Weiner/

DATE CONSIDERED:

03/21/2007

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				Applicant : Yuriy V. Mikhaylik			
				Filing Date: January 6, 2004		Group Art Unit: Not Yet Assigned	

U.S. PATENT DOCUMENTS							
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
/LW/	27.	6/2002	6,406,815	Sandberg et al.			
/LW/	28.	8/2002	6,436,583	Mikhaylik			

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
/LW/	29.	8/02	WO 02/067344	PCT			

OTHER DOCUMENTS			<i>(including author, title, Date, Pertinent Pages, Etc.)</i>
Examiner Initials	Ref. No.	Title	
/LW/	30.	Peled et al., "The Electrochemical Behavior of Alkali and Alkaline Earth Metals in Nonaqueous Battery Systems", <i>J. Electrochem. Soc.</i> , vol. 126, pp.2047-2051 (1979).	
/LW/	31.	Rao et al., "Effect of Sulfur Impurities on Li/TiS ₂ Cells", <i>J. Electrochem. Soc.</i> , vol. 128, pp. 942-945 (1981).	
/LW/	32.	Peled et al., "Lithium-Sulfur Battery: Evaluation of Dioxolane-Based Electrolytes", <i>J. Electrochem. Soc.</i> , vol. 136, pp. 1621-1625 (1989).	
/LW/	33.	Narayanan et al., "Analysis of Redox Additive-Based Overcharge Protection for Rechargeable Lithium Batteries", <i>J. Electrochem. Soc.</i> , vol. 138, pp. 2224- 2229, (1991).	
/LW/	34.	Golovin et al., "Applications of Metallocenes in Rechargeable Lithium Batteries for Overcharge Protection", <i>J. Electrochem. Soc.</i> , vol. 139, pp. 5-10, (1992).	
/LW/	35.	Alamgir et al., "Room Temperature Polymer Electrolytes", <i>Industrial Chemistry Library, Vol. 5, Lithium Batteries: New Materials, Developments and Perspectives</i> , Chapter 3, pp. 93-136, Elsevier, Amsterdam, 1994.	
/LW/	36.	Dominey, "Current State of the Art on Lithium Battery Electrolytes", <i>Industrial Chemistry Library, Vol. 5, Lithium Batteries: New Materials, Developments and Perspectives</i> , Chapter 4, pp. 137-165, Elsevier, Amsterdam, 1994.	
/LW/	37.	Handbook of Batteries, Linden, 2nd edition, chapter 3, pp. 18-19, McGraw-Hill, New York (1995).	
/LW/	38.	Handbook of Batteries, Linden, 2nd edition, chapter 14, pp. 75-76, McGraw-Hill, New York (1995).	

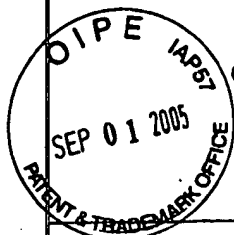
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* NOT FOUND

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number: 57519.00116 (MT-0081.1)	Application Number: 10/753,031
		Applicant : Yuriy V. Mikhaylik	
		Filing Date: January 6, 2004	Group Art Unit: Not Yet Assigned
OTHER DOCUMENTS <i>(including author, title, Date, Pertinent Pages, Etc.)</i>			
Examiner Initials	Ref. No.	Title	
	39. •	<i>Handbook of Batteries</i> , Linden, 2 nd edition, chapter 36, p. 2, McGraw-Hill, New York (1995).	
	40. •	Richardson et al., "Overcharge Protection for Rechargeable Lithium Polymer Electrolyte Batteries", <i>J. Electrochem. Soc.</i> , vol. 143, pp. 3992-2996, (1996).	
	41. •	Chu et al., "High Performance S-type Cathode", Proceedings of the 12 th Annual Battery Conference, applications and Advances, pp. 133-134, (1997).	
	42. •	Aurbach in <i>Nonaqueous Electrochemistry</i> , Chapter 6, pp. 289-366, Marcel Dekker, New York, 1999	
	43. •	Cheon et al., "Rechargeable Lithium Sulfur Battery: II. Rate Capability and Cycle Characteristics", <i>J. Electrochem. Soc.</i> , vol. 150, pp. A800-A805, (2003).	
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Form PTO-1449 (REV. 8-83)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 57519.00116 (MT0081.1)	APPLICATION NO. 10/753,031
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT Yuriy V. Mikhaylik	
		FILING DATE January 6, 2004	GROUP 1745
		TITLE: ELECTROLYTES FOR LITHIUM SULFUR CELLS	



U. S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
/LW/		6,329,789	12-11-01	Gavrilov et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

/Laura Weiner/

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